

## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



**0.79  
mg/g**

THC Potency

**18.32  
mg/g**

CBD Potency

**19.11  
mg/g**

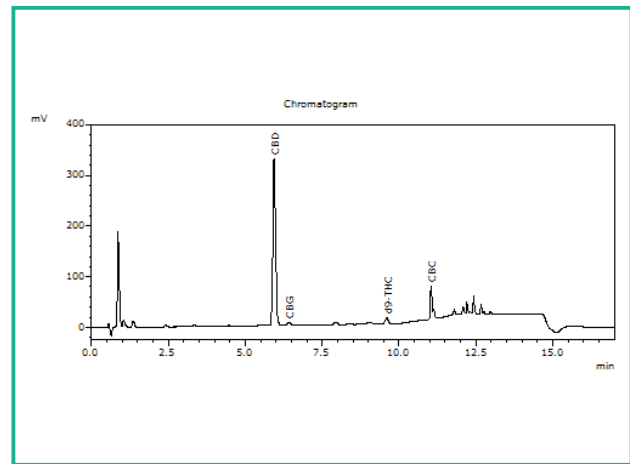
Total Potency\*

## Cannabinoids

26.766g

Analyte	Mass mg/g	Mass %
THCa	ND	ND
Δ9-THC	0.79	0.079
CBD	18.32	1.832
CBDa	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
CBDV	ND	ND
CBG	0.35	0.035
CBGa	ND	ND
CBC	0.85	0.085
<b>Total</b>	<b>20.31</b>	<b>2.031</b>

## Chromatogram



THC Potency = THCa \* 0.877 + Δ9-THC; CBD Potency = CBDa \* 0.877 + CBD; LOQ = Limit of Quantitation; Total Potency\* = Total THC + Total CBD. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



## Moon Mother Hemp Company

 2425 Canyon Boulevard  
 Boulder, CO 80302  
 jessica@moonmotherhemp.com  
 (303) 442-2983  
 Lic. #

## Sample: 01TRC001919.O0058

 Strain: 500mg Tincture Cinnamon (86031)  
 Sample Received: 01/07/2019; Report Created: 01/21/2019  
 Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
 Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
 Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

 Other, Industrial Hemp  
 External Batch ID:



### Terpenes

Analyte	LOQ	Mass	Mass
	%	%	mg/g
3-Carene	0.01	ND	ND
α-Bisabolol	0.01	ND	ND
α-Humulene	0.01	ND	ND
α-Pinene	0.01	ND	ND
α-Terpinene	0.01	ND	ND
β-Caryophyllene	0.01	ND	ND
β-Myrcene	0.01	ND	ND
β-Pinene	0.01	ND	ND
Camphene	0.01	ND	ND
Caryophyllene Oxide	0.01	ND	ND
cis-Nerolidol	0.01	ND	ND
cis-Ocimene	0.01	ND	ND
δ-Limonene	0.01	ND	ND
Eucalyptol	0.01	ND	ND
γ-Terpinene	0.01	ND	ND
Geraniol	0.01	ND	ND
Guaiol	0.01	ND	ND
Linalool	0.01	ND	ND
(+)-Pulegone	0.01	ND	ND
p-Cymene	0.01	ND	ND
Terpinolene	0.01	ND	ND
trans-Nerolidol	0.01	ND	ND
trans-Ocimene	0.01	ND	ND

### Primary Aromas

**0.00%**  
 Total Terpenes

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.


 908 N. Howard St., Suite 101  
 Spokane, WA  
 (509) 284-7522  
<http://traceanalytics.com/>  
 Lic# 0014



Sara Minier  
 Senior Scientist

 Confident Cannabis  
 All Rights Reserved  
 support@confidentcannabis.com  
 (866) 506-5866  
[www.confidentcannabis.com](http://www.confidentcannabis.com)


## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



## Microbials

Pass

Analyte	Limit	Units	Status
E. Coli	1	CFU/g	Pass
Salmonella	1	CFU/g	Pass
Bile-Tolerant Gram-Negative Bacteria	10000	ND	Pass

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



## Pesticides

Pass

No Residues Detected

Analyte	LOQ	ULOQ	Limit	Mass	Status
---------	-----	------	-------	------	--------

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



## Residual Solvents

Pass

Analyte	LOD	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	1.0	5000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass
Butanes	1.0	5000.0	ND	Pass
Chloroform	1.0	2.0	ND	Pass
Cyclohexane	1.0	3880.0	ND	Pass
Dichloromethane	1.0	600.0	ND	Pass
Ethyl-Acetate	1.0	5000.0	ND	Pass
Heptanes	1.0	5000.0	ND	Pass
Hexanes	1.0	290.0	ND	Pass
Isopropanol	1.0	5000.0	ND	Pass
Methanol	1.0	3000.0	ND	Pass
Pentane	1.0	5000.0	ND	Pass
Propane	1.0	5000.0	ND	Pass
Toluene	1.0	890.0	ND	Pass
Xylenes	1.0	2170.0	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



## Heavy Metals

Pass

Analyte	Mass	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	ND	0.139	2.000	Pass
Cadmium	ND	0.111	0.820	Pass
Lead	ND	0.150	1.200	Pass
Mercury	ND	0.027	0.400	Pass

Notes: Subcontracted

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.



## Moon Mother Hemp Company

2425 Canyon Boulevard  
Boulder, CO 80302  
jessica@moonmotherhemp.com  
(303) 442-2983  
Lic. #

## Sample: 01TRC001919.O0058

Strain: 500mg Tincture Cinnamon (86031)  
Sample Received: 01/07/2019; Report Created: 01/21/2019  
Leaf Inventory/Lot ID: ; Leaf Pre-Transfer Inventory/Lot ID:  
Leaf Batch ID: ; Leaf Pre-Transfer Batch ID:  
Leaf Manifest ID:

## 500mg Tincture Cinnamon (86031)

Other, Industrial Hemp  
External Batch ID:



## Mycotoxins

Pass

Analyte	LOQ	Limit	Units	Status
Aflatoxins	PPB	20.00	5.60	Pass
Ochratoxin A		20.00	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

